

2018-03399

Feature activity 04

```
C:\Users\Clynt\Documents\GitHub\ME8_Containerization_and_Docker\3-building_images>docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker.com to create one.
Username: ctguy18
Password:
Login Succeeded

C:\Users\Clynt\Documents\GitHub\ME8_Containerization_and_Docker\3-building_images>docker search kafka
NAME                                DESCRIPTION                                STARS    OFFICIAL    AUTOMATED
wurstmesteier/kafka                Multi-Broker Apache Kafka Image            1364     [OK]
spotify/kafka                      A simple docker image with both Kafka and Zo... 411      [OK]
bitnami/kafka                      Apache Kafka is a distributed streaming plat... 239      [OK]
sheepkiller/kafka-manager          kafka-manager                               204      [OK]
kafkamanager/kafka-manager         Docker image for Kafka manager              123
ches/kafka                         Apache Kafka. Tagged versions. JMX. Cluster-... 117      [OK]
hlebalbau/kafka-manager            CMAK (previous known as Kafka Manager) As Do... 82       [OK]
landoop/kafka-topics-ui            UI for viewing Kafka Topics config and data ... 36       [OK]
solsson/kafka                      http://kafka.apache.org/documentation.html#q... 22       [OK]
johnnypark/kafka-zookeeper         Kafka and Zookeeper combined image          22
debezium/kafka                     Kafka image required when running the Debezi... 21       [OK]
landoop/kafka-lenses-dev           Lenses with Kafka. +Connect +Generators +Con... 20       [OK]
danielqsj/kafka-exporter           Kafka exporter for Prometheus               18       [OK]
landoop/kafka-connect-ui           Web based UI for Kafka Connect.             17       [OK]
digitalwonderland/kafka           Latest Kafka - clusterable                 15
tchiotludo/kafkahq                 Kafka GUI to view topics, topics data, consu... 6        [OK]
solsson/kafka-manager              Deprecated in favor of solsson/kafka:cmak     5        [OK]
solsson/kafkacat                   https://github.com/edenhill/kafkacat/pull/110 5        [OK]
solsson/kafka-consumers-prometheus https://github.com/cloudworkz/kafka-minion     4
solsson/kafka-prometheus-jmx-exporter For monitoring of Kubernetes Kafka clusters ... 4        [OK]
mesosphere/kafka-client            Kafka client                                3        [OK]
zenko/kafka-manager                Kafka Manger https://github.com/yahoo/kafka-... 2        [OK]
zenreach/kafka-connect             Zenreach's Kafka Connect Docker Image       2
digitsy/kafka-magic                Kafka Magic images                         2
anchorfreet/kafka                  Kafka broker and Zookeeper image            2
```

I chose to pull the spotify/kafka image

```
C:\Users\Clynt\Documents\GitHub\ME8_Containerization_and_Docker\3-building_images>docker images
REPOSITORY    TAG        IMAGE ID      CREATED      SIZE
delner/ping   latest     511eea3c12d8  8 minutes ago  139MB
ubuntu        16.04     9ff95a467e45  13 days ago  135MB
docker/getting-started latest     3ba8f2ff0727  2 months ago  27.9MB
spotify/kafka latest     a9e0a5b8b15e  4 years ago  443MB
```

Renaming from delner/ping to ctguy18/ping and removing delner/ping using rmi

```
C:\Users\Clynt\Documents\GitHub\ME8_Containerization_and_Docker\3-building_images>docker tag delner/ping ctguy18/ping

C:\Users\Clynt\Documents\GitHub\ME8_Containerization_and_Docker\3-building_images>docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
ctguy18/ping         latest              511eea3c12d8        11 minutes ago     139MB
delner/ping          latest              511eea3c12d8        11 minutes ago     139MB
ubuntu               16.04              9ff95a467e45        13 days ago        135MB
docker/getting-started latest              3ba8f2ff0727        2 months ago       27.9MB
spotify/kafka        latest              a9e0a5b8b15e        4 years ago        443MB

C:\Users\Clynt\Documents\GitHub\ME8_Containerization_and_Docker\3-building_images>docker rmi delner/ping
Untagged: delner/ping:latest

C:\Users\Clynt\Documents\GitHub\ME8_Containerization_and_Docker\3-building_images>docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
ctguy18/ping         latest              511eea3c12d8        11 minutes ago     139MB
ubuntu               16.04              9ff95a467e45        13 days ago        135MB
docker/getting-started latest              3ba8f2ff0727        2 months ago       27.9MB
spotify/kafka        latest              a9e0a5b8b15e        4 years ago        443MB
```

Pushing ctguy18 and checking the website of the Docker repository


```
C:\Users\Clynt\Documents\GitHub\ME8_Containerization_and_Docker\3-building_images>docker push ctguy18/ping
Using default tag: latest
The push refers to repository [docker.io/ctguy18/ping]
cd89c8930d3e: Pushed
cdc4d0cd3d15: Mounted from library/ubuntu
43d05a2c9517: Mounted from library/ubuntu
1902cf049561: Mounted from library/ubuntu
9fe04650404a: Mounted from library/ubuntu
latest: digest: sha256:1c441cc4d5da4408dee3974d34d8526c1b48a37c7ae62741de1624b124dc4b64 size: 1361
```

hub.docker.com/r/ctguy18/ping/

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docker hub Search for great content (e.g., mysql) Explore Repositories Organizations Get Help ctguy18

Explore ctguy18/ping

 **ctguy18/ping** ☆
By ctguy18 • Updated 2 minutes ago

Container

Manage Repository

↓ Pulls 1


Overview Tags

No overview available
This repository doesn't have an overview

Docker Pull Command

```
docker pull ctguy18/ping
```

Owner

 ctguy18